

IN THE CLAIMS:

1. (Currently Amended) A capsule endoscope system comprising:

a capsule endoscope, of which movement is controlled by a magnetic field externally applied;

magnetic-field generating means for generating a magnetic field focused on one point to control the movement of the capsule endoscope traveling in a body cavity of a subject lying down on an examination table; and

moving means for moving the examination table relative to the magnetic-field generating means; and

a magnetic-field generating member arranged in at least one portion of the capsule endoscope;

wherein the magnetic-field ~~magnetic-field~~ generating member includes a plurality of magnetic coils arranged in the directions of three axes, which perpendicularly intersect one another, respectively in the capsule endoscope, and

wherein at least one of the plurality of magnetic coils is configured such that a current [[is]] selectively supplied thereto to at least one of the magnetic coils in a time series manner controls the movement of the capsule endoscope by the interaction thereof with the magnetic-field generating means.

2-7. (Cancelled)

8. (Currently Amended) A capsule endoscope system comprising:

a capsule endoscope, of which movement is controlled by a magnetic field externally applied;

magnetic-field generating means for generating a magnetic field focused on

BEST AVAILABLE COPY

one point to control the movement of the capsule endoscope traveling in a body cavity of a subject lying down on an examination table; and

moving means for moving the examination table relative to the magnetic-field generating means,

wherein the magnetic-field generating means electrically generates a magnetic field such that the magnetic field is controllable, ~~such that a magnetic field is intermittently applied~~ the magnetic-field generating means being adapted to intermittently apply the magnetic field.

9-17. (Cancelled)